

Methylene Blue (MB⁺): R₁=R₂=R₃=R₄=CH₃ R₅=H

Toluidine Blue (TB⁺):
$$R_1=R_2=R_5=CH_3$$
 $R_3=R_4=H$

Fig. 2

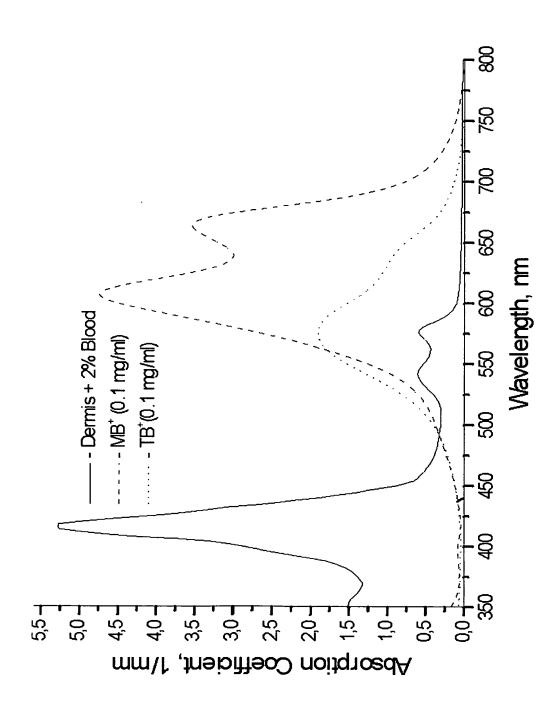
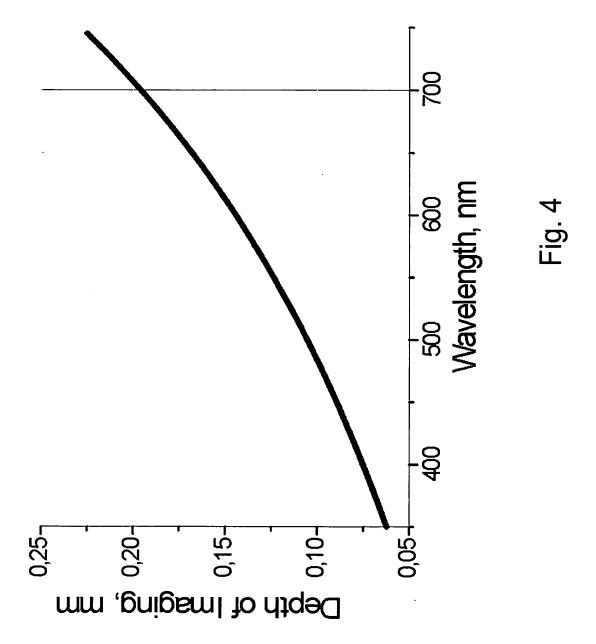
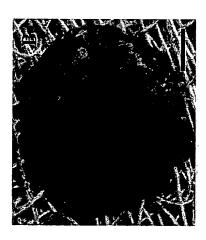


Fig. 3







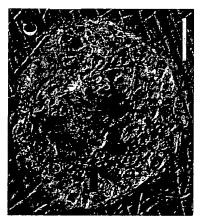
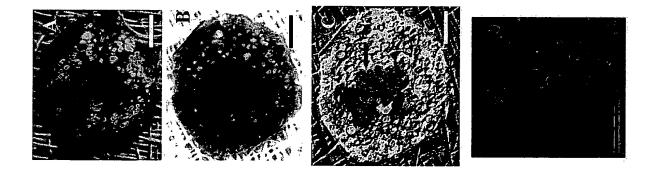
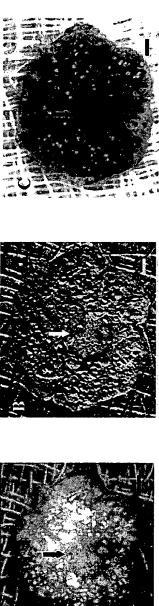


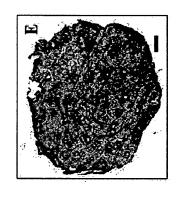
Fig. 5

Fig. 6









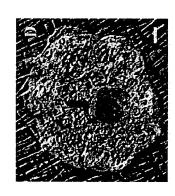
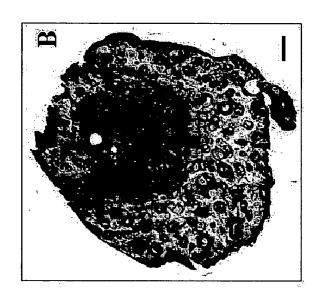


Fig. 7



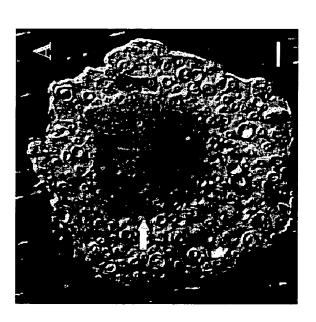


Fig. 8

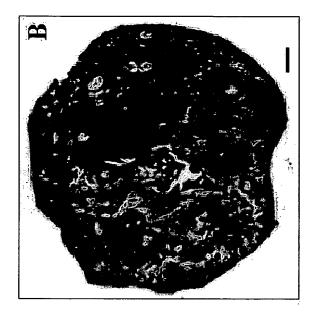
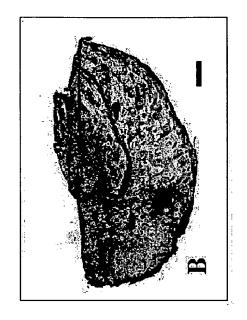




Fig. 9



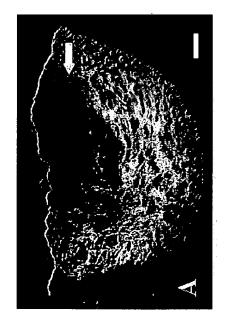


Fig. 10